

# SOUTH PRODUCTION NOTES

April 8, 2015  
Midnights Shift Notes

**BASF EMPLOYEES**

72 Last Recordable  
648 Last Lost Time

**104 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / D-0717:**

Dry cleaning complete. Started running batches on afternoon shift.

## **#1 RC / AI 5637:**

Feed is off on Calciner until Trimer can be put back in spec.  
Mill screen changed out Friday afternoon.

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Need to make the batch in the hopper as the last batch.  
Solution pump and line has been repaired. Ok to run when able  
When running, add ¼ drum wet mix to each batch or use the cart.

**NOTE: there are a number of drums on the 2<sup>nd</sup> deck mezzanine...these can be sealed up, weighed, and be put in the red area to be sent out as copper reclaim. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

## **#2 RC/ Cu 0860 Next Cu-0360:**

Last bag has been fed and will run out Calciner then switch to Cu-0360 T.  
Need to change out screener and do a quick vac. Needs to be ready to start on day shift Wednesday.

**Currently exhausting to F1.**

## **#3 Cleaning:**

Need to finish the dryer cleanup on this high priority clean up. The vacumax bag installation, dryer and spiral are what needs completed.

New Vacumax bags to arrive on Thursday.

**NOTE: The #3 viron packing was scheduled to be replaced on the week of the 30<sup>th</sup>. Should be finished now.**

## **#3 RC / Ni 2458:**

Running what is left in the calciner out with the calciner cold. Whatever comes off will be calcined on #4 calciner. Make sure to include the uncalcined drum that is next to the calciner spiral on the first floor.

**Exhaust to CTO – NOTE: CTO is in manual. Leave in manual at current %.**

**#4 RC / Ni 2458:**

**Feed off for Trimer repair**

**Watch it closely as this is a high nox product.**

**NOTE: Auto sampler is now working.**

**Exhaust Trimer**

**#5 RC / Catoxid Next:**

**Calciner unlocked and washing out. Will need discharge put back together.**

**Maintenance to put cover over thermowell port.**

**NOTE:**

**Exhaust to**

**#6 RC & Dryer / D-1781 next**

**Running now. Keep an eye on the feed rate.**

**Scale has been having issues and will need to run in manual. Have an operator call to have gate closed when drum is full. WOW for scale to be fixed.**

**Exhaust to Sly Scrubber**

**6 Tank / Ni 2458 solution**

**Tank made on 4-7-15 and adjustments made on afternoons.**

**New Pfaudler / Ni 2458:**

**Will be making a part batch when advised by Bill Grodecki.**

**Screen for wand was missing so a new one was installed.**

**Pump is working fine now Check for clogs in nozzles if not pumping.**

**Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.**

**7 Tank Ni-2458 Solution:**

**Tank cleaned and Ni-2458 being made to keep up with Pfaudler.**

**Old Pfaudler / D-1781 next**

**Continue. Plenty of D-1780 in the rail shed.**

**Need to write on buggies the time that they can be fed to the Calciner.**

**National Dryer: Ni 2458 - second dip up next**

**Continue to feed as material available. Running on #4 Calciner only now.**

**Finish last batch of 1<sup>st</sup> dip then go to second dip next, be sure to switch out labels at National station.**

### **PK Blender / AL-3915 Pill Mix:**

PK was started on day shift and the dust collector was out of range. Will be installing more cartridges on afternoons to get DP down to under 5.

Will run 2 batches of Pill mix to line out -then Catoxid.

Outlet valve update: New Valve to be delivered soon...valve will have a spring that will keep it closed when there is no air to the valve.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

### **Tower 3 Cu 0860:**

Tower bottom was dropped on Monday. Being washed out on Tuesday evening.

### **Tower 6 / E-474:**

Tower down on afternoons. Unload, Load and hold for Wednesday maintenance items.

### **North Screener / Cu-0860:**

Next lot is available. Start screening

### **South Screener / 0860 then change over to E 474:**

Switch south screener to E-474 asap. DI water at 509 drop area.

### **#2662 (west) Pill Machine / AI-3915:**

Running, having flow issues

### **#2664 (east) Pill Machine / AI 3915:**

Running, having flow issues

### **TK #2 / V 2045...**

Continue to load.

Trying to get Mill running in order to mill while Kiln is running. Grodecki to advise.

BI-mill area has been cleaned. Need info from engineers as to what additional cleaning needs to be done.

### **TK #4 / next:**

WOW for reprogramming to turn off screener when drum is full

Mark would like a final count of the fines drums.

### **Harrop Kiln / AI 3920:**

We are back to 80min car and will be able to run 1 operator per shift.

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

## **Building 27 Belt Filter / Cu 5020:**

**Running – for approx. 2 more days.**

**Tank 6 Pump repaired 3/31 afternoons.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tabletting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calcine

**WOWs, equipment issues, other issues:**

**F1 items** – After all of the clean-up and repairs to various parts of F1, the suction is now very high but the reservoir tank continues to run over. Need to verify if OK to use. Currently have recirc pumps turned off.

**Trimer items** – Trimer is running again.

**CTO** – Running but DP on burner is high. Not yet out of range.